



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Joseph Q. Chapman

Serial No.:

09/716,787

Filed:

November 20, 2000

For:

**Apparatus and Method to Allow a Frame
Check Sequence to Determine the Updating
of Adaptive Receive Parameters of a High
Speed Communication Device**

Group Art Unit:

2133

Examiner:

Joseph D. Torres

Docket No.:

061606-1241

FIFTH RESPONSE AND AMENDMENT

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Applicant submit the following amendment and remarks to the final Office Action mailed from the United States Patent and Trademark Office on November 14, 2005 (Paper No. 20051108).

AUTHORIZATION TO DEBIT ACCOUNT

It is not believed that additional fees are required, beyond those which may otherwise be provided for in the documents accompanying this paper. However, in the event that additional fees are necessary to allow consideration of this paper, such extensions are hereby petitioned under 37 C.F.R. §1.136(a), and any fees required (including fees for net additions of claims) are hereby authorized to be charged to 16-0255.



AF JFW

AMENDMENT TRANSMITTAL LETTER (LARGE) Applicant(s): Joseph Q. Chapman	Docket No. 061606-1241
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Serial No. 09/716,787	Filing Date November 20, 2000	Examiner Joseph D. Torres	Confirmation No. 9842	Group Art Unit 2133
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Invention: **Apparatus and Method to Allow a Frame Check Sequence to Determine the Updating of Adaptive Receiver Parameters of a High Speed Communication Device**

Commissioner for Patents
Mail Stop AF
P.O. Box 1450
Alexandria VA 22313-1450

Transmitted herewith is Fifth Response and Amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below

CLAIMS AS AMENDED

	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	12 -	79 =	0	X \$50.00	\$0.00
INDEP. CLAIMS	2 -	11 =	0	X \$200.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>				\$360.00	\$0.00
EXTENSION FEE	1 ST MONTH <input type="checkbox"/> \$120.00	2 ND MONTH <input type="checkbox"/> \$450.00	3 RD MONTH <input type="checkbox"/> \$1,020.00	4 TH MONTH <input type="checkbox"/> \$1,590.00	\$0.00
Other Fees:					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

- ☒ No additional fee is required.
☐ Please charge Deposit Account No. _____ in the amount of \$. A duplicate copy of this page is enclosed.
☐ A check in the amount of _____ to cover the filing fee is enclosed.
☐ A Credit Card Payment Form PTO-2038 is attached in the amount of \$ _____.
☒ The Director is hereby authorized to charge any deficiencies of the above fees or credit any overpayment to Deposit Account No. 16-0255.

Karen G. Hazzah, Reg. No. 48,472

Jan. 12, 2006
Date



CERTIFICATE OF MAILING

I hereby certify that the below listed items are being deposited with the U.S. Postal Service as first class mail in an envelope addressed to:

**Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450**

on Jan 13, 2006.

Anne Antonoff
Anne Antonoff

In Re Application of:

Joseph Q. Chapman

Serial No.: 09/716,787

Filed: November 20, 2000

Confirmation No.: 9842

Group Art Unit: 2133

Examiner: Joseph D. Torres

Docket No.: 061606-1241

For: APPARATUS AND METHOD TO ALLOW A FRAME CHECK SEQUENCE TO DETERMINE THE UPDATING OF ADAPTIVE RECEIVER PARAMETERS OF A HIGH SPEED COMMUNICATION DEVICE

The following is a list of documents enclosed:

Return Postcard
Amendment Transmittal
Fifth Response and Amendment

Further, the Commissioner is authorized to charge Deposit Account No. 16-0255 for any additional fees required. The Commissioner is requested to credit any excess fee paid to Deposit Account No. 16-0255.